

X17C SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
Rev: A	Effective: 6-9-2003	Page 1 of 1	Number: LS-SCL-0040
Reviewed by: K. Warburton		Reviewed by: N/A	Approved by: A. Ackerman

The only official copy of this file is the one on-line in the NSLS Quality Assurance website. Before using a printed copy, verify that it is the most current version by checking the document effective date on the NSLS QA website.

Completed by: _____

Date: _____

OPCO Approval: _____

Date: _____

- ☐ 1. Check Padlock Log Sheet on X17C yellow board. All Padlocks must be closed.
- ☐ 2. Cable penetration shield upstream of double plug doors in place (top of wall - see photo)
- ☐ 3. Cement bricks in place along entire bottom length of the two X17 front end sawtooth plug doors (see photo)
- ☐ 4. Water cooled backstop in place in downstream end of X17C hutch (see photo)
- ☐ 5. Bremsstrahlung Shield BS6 in place and banded (see photo from item #4)
Note: BS3, BS4, BS5 are part of X17B checklists
- ☐ 6. Bremsstrahlung Shield BS1 (in front of MS Monochromator) in place and banded (see photo)
Inside Transport Hutch (view items through window if hutch is interlocked)
- ☐ 7. Bremsstrahlung Shield BS2 (downstream end of hutch) in place and banded (see photo)
Inside Transport Hutch (view items through window if hutch is interlocked)
- ☐ 8. Threshold shield in place under door on X16 side of hutch
- ☐ 9. Threshold shield in place under door on X18 side of hutch
- ☐ 10. X17B transport pipe lead shielded and strapped
- ☐ 11. Upstream X17B transport pipe wall penetration lead shields in place (see photo)
- ☐ 12. Downstream X17B transport pipe wall penetration lead shields in place (see photo from item #4)